PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY **PATENT APPLICATION TRANSMITTAL** 

010059 Attorney Docket No. Jerrald W. Jones First Inventor READ ONLY PRINTER (ROP)...

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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See MPEP chapter 600 concerning utility patent application contents.   ADDNESS TO. Box Patent Application Washington, DC 20231	APPLICATION ELEMENTS  APPLICATION ELEMENTS  ASSISTANT Commissioner for Patents  ADDRESS TO: Box Patent Application									
See Transmittal Form (e.g., PTO/SB/17)   Col-ROM or CDR in duplicate, large table or Computer Program (Appendix)   Applicant claims small entity status.   See 37 CFR 1.27   See Seffication   Total Pages   16   16   16   16   16   16   16   1				, , + + p + p						
Computer Program (Appendix)   Computer Program (Appendix)	Fee Transmittal For	_	7. CD-ROM or CD-R in duplicate, large table or							
See 37 CFR 1.27.    See 37 CFR 1.27.   Total Pages   16   16   16   16   16   16   16   1	1. Submit an original and a du		8. Ni	Computer Program (Appendix)						
Continued arrangement set forth below)   Descriptive title of the invention	See 37 CFR 1.27.			(if applicable, all necessary)						
- Cross Reference to Related Applications - Statement Regarding Fed sponsored 8 & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C. 113)	<ol> <li>△ (preferred arrangement s</li> </ol>	et forth below)	a.	· ·		•				
- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Claim(s) - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113)	<ul> <li>Descriptive title o</li> <li>Cross Reference</li> </ul>	of the invention to Related Applications	b.	'		•	,			
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Claim(s) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113)	<ul> <li>Statement Regar</li> </ul>	ding Fed sponsored R & D				CD-R (2 copies	); or			
Bitel Summary of the invention Bitel Summary of the invention Bitel Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure  A. Drawing(s) (35 U.S.C. 113)						identity of obc	wa aaniaa			
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- Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [ Total Sheets 3 ] 5. Oath or Declaration [ Total Pages ] 1 6. Oath or Declaration [ Total Pages ] 1 7. Newly secured (original or copy) 6. Delle FITON OF INVENTOR(S) 7. Signed statement attached deleting inventor(s) 7. named in the pior application, see 37 CFR 1.76 [ Total Pages ] 1 7. Application Data Sheet. See 37 CFR 1.76 [ Total Pages ] 1 7. Application Data Sheet under 37 CFR 1.76 [ Total Pages ] 1 7. Delle FITON OF INVENTOR(S) 8. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 [ Total Pages At Unit Photos application information Examiner Deviation Sheet under 37 CFR 1.76 [ Total Pages At Unit Photos application information Examiner Deviation Sheet under 37 CFR 1.76 [ Total Pages At Unit Photos application information Examiner Deviation Sheet under 37 CFR 1.76 [ Total Pages At Unit Photos application information Examiner Deviation Sheet under 37 CFR 1.76 [ Total Pages At Unit Photos application information Examiner Deviation Sheet under 37 CFR 1.76 [ Total Pages At Unit Photos application information Examiner Deviation Sheet under 37 CFR 1.76 [ Total Pages At Unit Photos application information Examiner Deviation Sheet under 37 CFR 1.76 [ Total Pages At Unit Photos application information Examiner Deviation Sheet under 37 CFR 1.76 [ Total Pages At Unit Photos application and Sheet under 37 CFR 1.76 [ Total Pages At Unit Photos application information Examiner Deviation Sheet under 37 CFR 1.76 [ Total Pages At Unit Photos application and Sheet under 37 CFR 1.76 [ Total Pages At Unit Photos application and Sheet under 37 CFR 1.76 [ Total Pages At Unit Photos application and Sheet under 37 CFR 1.76 [ Total Pages At Unit Photos application and Sheet under 37 CFR 1.76 [ Total Pages At Unit Photos application and Sheet under 37 CFR 1.76 [ Total Pages At Unit Photos At Unit Photos At Unit Photos At Unit Photos At Un	<ul> <li>Brief Description</li> </ul>	of the Drawings (if filed)	<u> </u>							
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a.	5. Oath or Declaration	[ Total Pages	] 12.	***************************************						
b. Copy from a prior application (37 CFR 1.33 (d))  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (d)2 and 1.33 (b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application notae Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation  Divisional application from which an oath or declaration is supplied under bit on or divisional application and is hereby incorporated by reference. In the prior application and is hereby incorporated by reference. In the incorporation can only be relied upon when a portion  Research  Returm Receipt Postcard (MPEP 503)  (Should be specificacily (Should be specificacily (Should be specificacily)  (If foreign priority is claimed)  15. Certified Copy of Priority Document(s)  (If foreign priority is claimed)  16. X Nonlication Request under 35 U.S.C. 122  (b)(2)(B)(i). Application may sequest under 35 U.S.C. 122  (b)(2)(B)(i). Application and is the requisite information below and in a preliminary amendment, or in an application prior application, from which an oath or declaration is supplied under in or divisional application and is hereby incorporated by reference. In the incorporation of the discount of the	a. Newly execut	ted (original or copy)	13.	Preliminary	Amendn	nent				
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or its equivalent.  Other:  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Ontinuation   Divisional   Continuation-in-part (CIP)   of prior application No.:	named in th	e prior application, see 37 CFR	16.	16. X Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Continuation   Divisional   Continuation-in-part (CIP)   of prior application No.:				or its equiv						
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information Examiner Group Art Unit  For CONTINUATION OR DIVISIONAL APPS only: The entity of prior application, from which an oath or declaration is supplied under too nor divisional application and is hereby incorporated by reference. In the incorporation can only be relied upon when a portion prior application and is hereby incorporated by reference. In the incorporation can only be relied upon when a portion of unity omitted from the submitted application parts.  19. Correspondence address below  Name  Address  City State Zip Code  Country Telephone Fax  Name (Print/Type) Jonathan C. Parks Registration No. (Attorney/Agent) 40,120			, 1	···						
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Prior application information  Examiner			CIP)	of prior application No	o.:					
Name  Address City Country  Telephone  Fax  Name (Print/Type)  Jonathan C. Parks  Registration No. (Attorney/Agent) 40,120	Prior application information	Eveniner		Group Art Unit						
Name  Address City Country  Telephone  Fax  Name (Print/Type)  Jonathan C. Parks  Registration No. (Attorney/Agent) 40,120	For CONTINUATION OR DIVISIO	ONAL APPS only: The entire disclosure	of the prior ar	plication, from whi	ch an oatl in and is t	h or declaration hereby incorpor	is supplied under ated by reference.			
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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

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Complete if Known						
Application Number						
Filing Date						
First Named Inventor	Jerrald W. Jones					
Examiner Name						
Group Art Unit						
Attorney Docket No.	010059					

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES					
Indicated fees and credit any overpayments to	Large Small					
Account   11-1110	Entity Entity Fee Fee Fee Fee Pescrintion	Fee Paid				
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Deposit Account Name  Kirkpatrick & Lockhart LLP	105 130 205 65 Surcharge - late filing fee or oath					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status.	139 130 139 130 Non-English specification					
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. XX Payment Enclosed:    X   Check	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
	115 110 215 55 Extension for reply within first month					
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month					
Large Entity Small Entity Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month					
Code (\$) Code (\$) Fee Paid	118 1,390 218 695 Extension for reply within fourth month					
101 710 201 355 Utility filing fee 710 • 106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month					
106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal					
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal					
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing					
•	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$)710.00	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional					
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)					
Total Claims 15 -20** = 0 X 0 = 0	143 440 243 220 Design issue fee					
Independent 3 - 3** = 0 x 0 = 0	144 600 244 300 Plant issue fee					
Multiple Dependent	122 130 122 130 Petitions to the Commissioner					
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Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))					
104 270 204 135 Multiple dependent claim, if not paid	(37 GFR § 1.129(a))  149 710 249 355 For each additional invention to be					
109 80 209 40 ** Reissue independent claims over original patent	examined (37 CFR § 1 129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination of a design application					
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**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -(	0-				

Name (PrintlType)  Jonathan C. Parks  Registration No. (AttorneylAgent)  40,120  Telephone (412) 355-6288  Signature  Date 3/30/01	SUBMITTED BY				Complete (if applicable)			
Signature Date 3/30/01	Name (Print/Type)	Jonathan C. Parks	~	40,120	Telephone	(412)	) 35	55-6288
	Signature	Lee			Date	3/	30/	01

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I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

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I hereby request that the attached application not be published under 35 U.S.C. 122(b).

3 30 01

Signature

Jonathan C. Parks

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**